

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111925\
 Data File : PQ071356.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2025 21:06
 Operator : YP\AJ
 Sample : Q3530-03
 Misc : AR1242-MDL-WATER-QT4
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-QT4-2025

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/20/2025
 Supervised By :Sohil Jodhani 11/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 07:34:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 19 04:02:38 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.411	2.856	162.4E6	204.0E6	18.651	21.854
2) SA Decachlor...	8.535	7.656	112.8E6	184.8E6	18.022	20.226
Target Compounds						
16) L4 AR-1242-1	4.496	3.869	10178759	13532900	39.038	46.743m
17) L4 AR-1242-2	4.515	3.886	12784366	14787728	33.575	36.709m
18) L4 AR-1242-3	4.573	4.048	7741824	8980344	31.827	38.395m
19) L4 AR-1242-4	4.663	4.133	7158271	13495974	36.839	67.538m#
20) L4 AR-1242-5	5.336	4.633	9825711	18079176	49.182m	68.668m#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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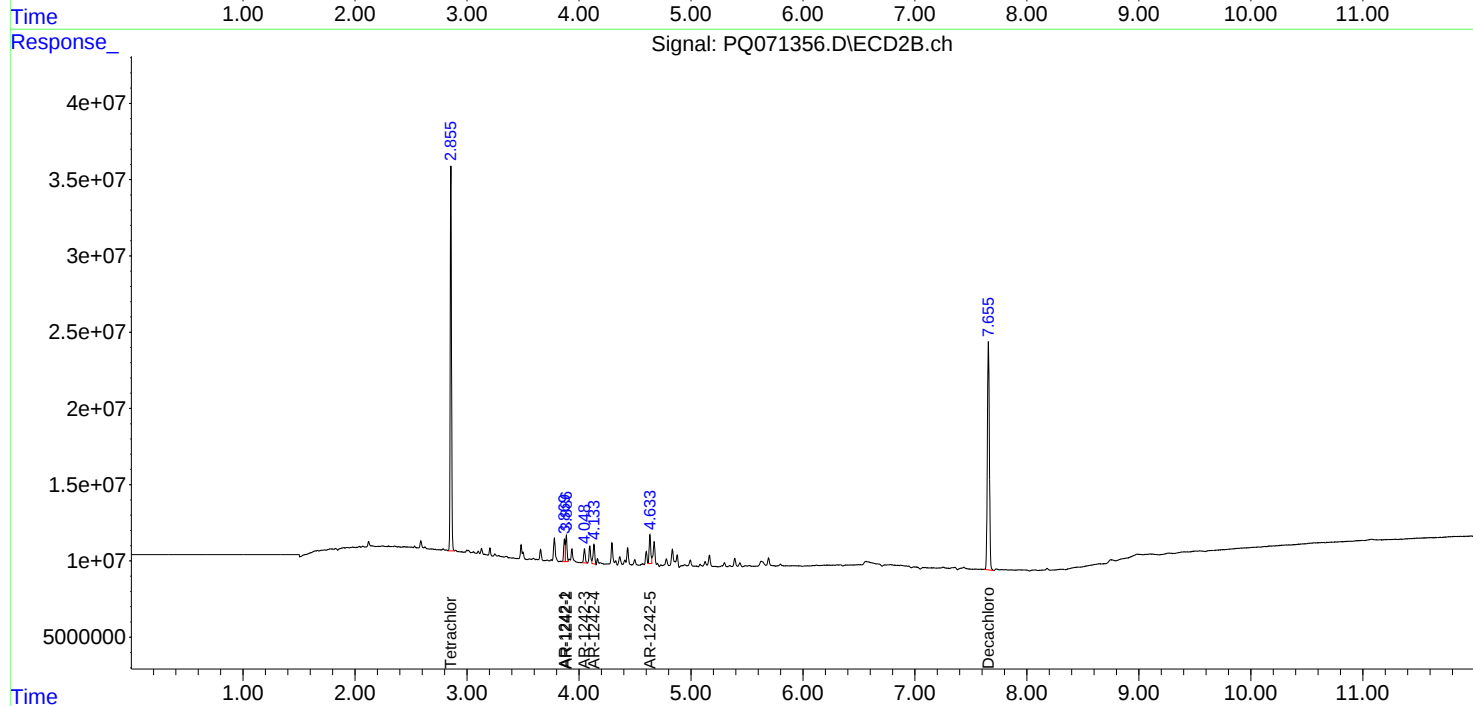
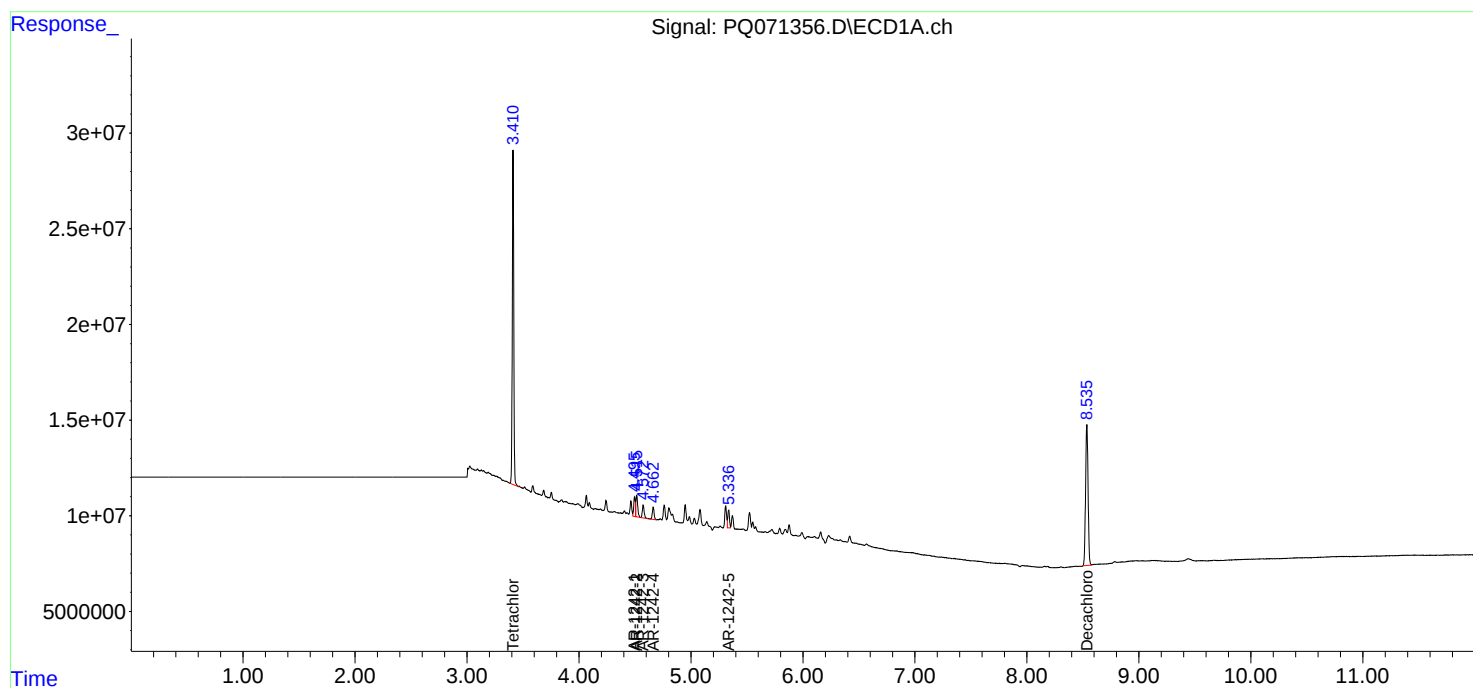
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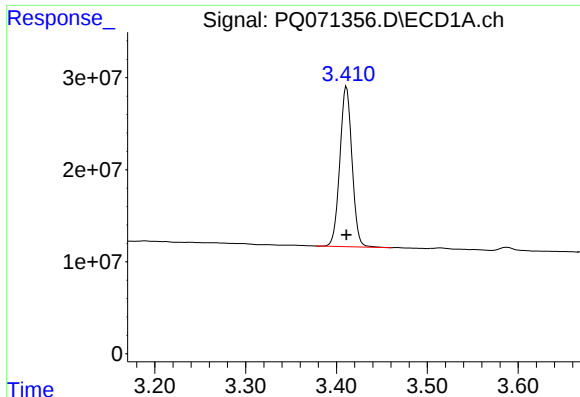
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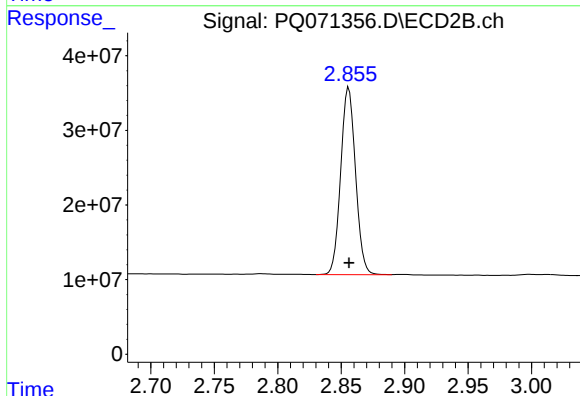
#1 Tetrachloro-m-xylene

R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 162359991
Conc: 18.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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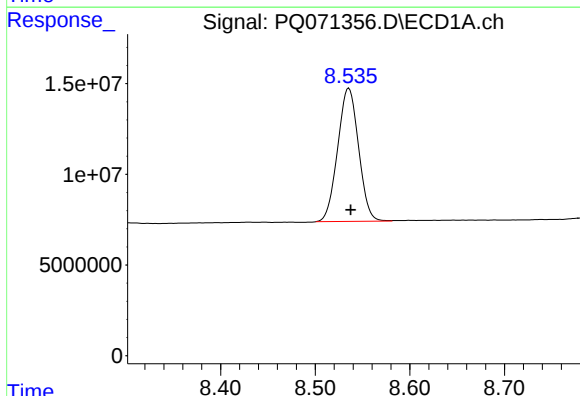
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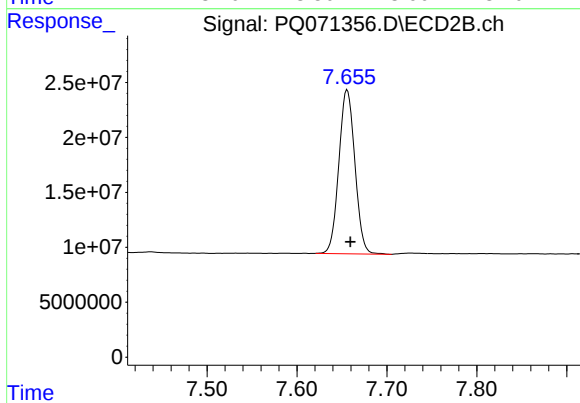
#1 Tetrachloro-m-xylene

R.T.: 2.856 min
Delta R.T.: 0.000 min
Response: 204045276
Conc: 21.85 ng/ml



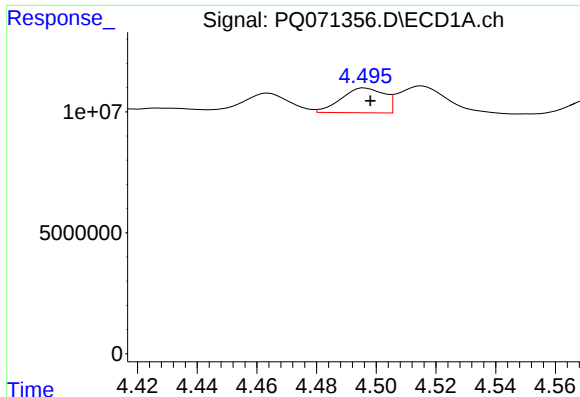
#2 Decachlorobiphenyl

R.T.: 8.535 min
Delta R.T.: -0.002 min
Response: 112846903
Conc: 18.02 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.656 min
Delta R.T.: -0.004 min
Response: 184822991
Conc: 20.23 ng/ml



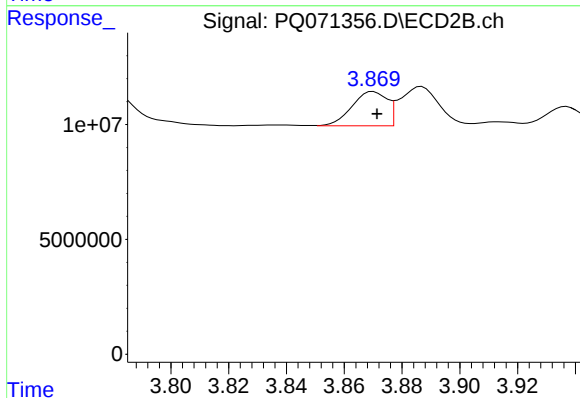
#16 AR-1242-1

R.T.: 4.496 min
Delta R.T.: -0.002 min
Response: 10178759
Conc: 39.04 ng/ml

Instrument :
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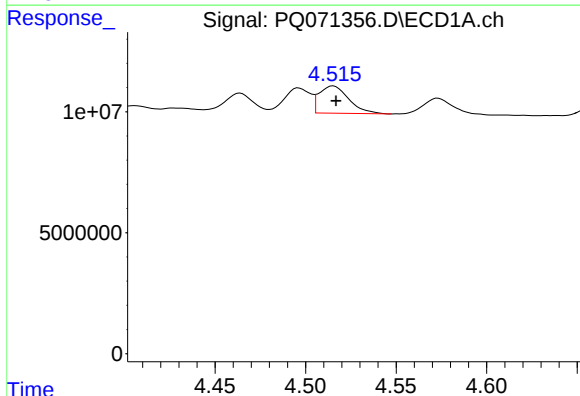
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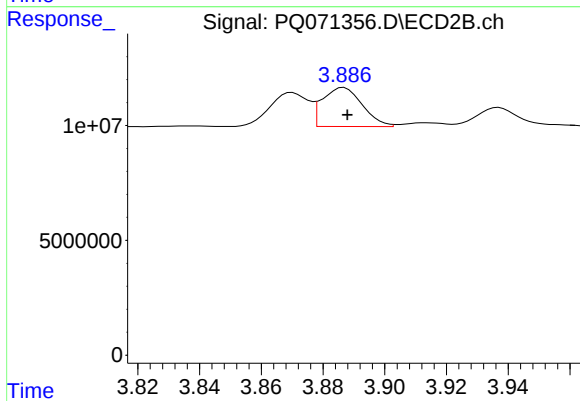
#16 AR-1242-1

R.T.: 3.869 min
Delta R.T.: -0.002 min
Response: 13532900
Conc: 46.74 ng/ml m



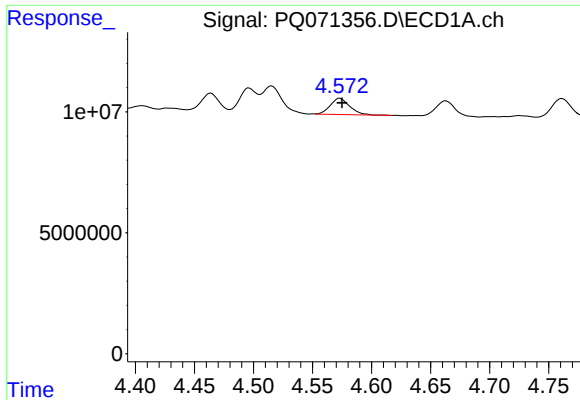
#17 AR-1242-2

R.T.: 4.515 min
Delta R.T.: -0.002 min
Response: 12784366
Conc: 33.57 ng/ml



#17 AR-1242-2

R.T.: 3.886 min
Delta R.T.: -0.002 min
Response: 14787728
Conc: 36.71 ng/ml m



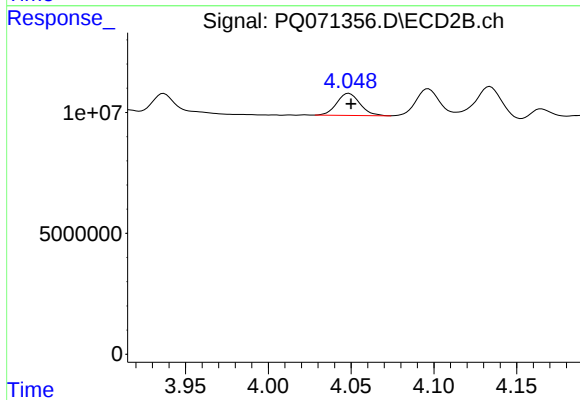
#18 AR-1242-3

R.T.: 4.573 min
Delta R.T.: -0.002 min
Response: 7741824
Conc: 31.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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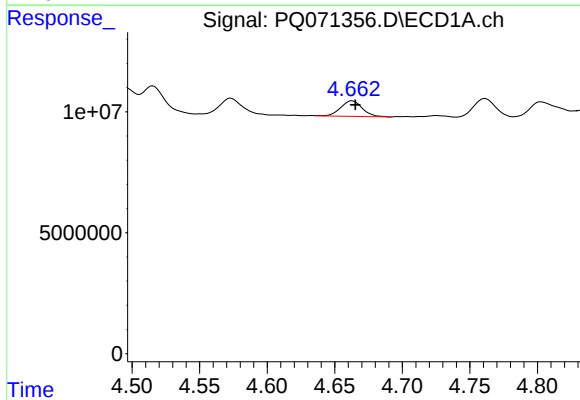
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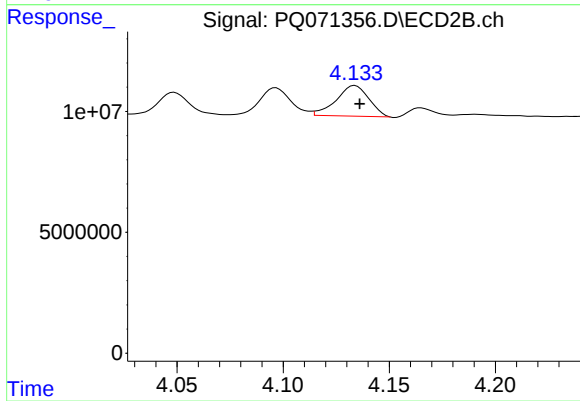
#18 AR-1242-3

R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 8980344
Conc: 38.39 ng/ml m



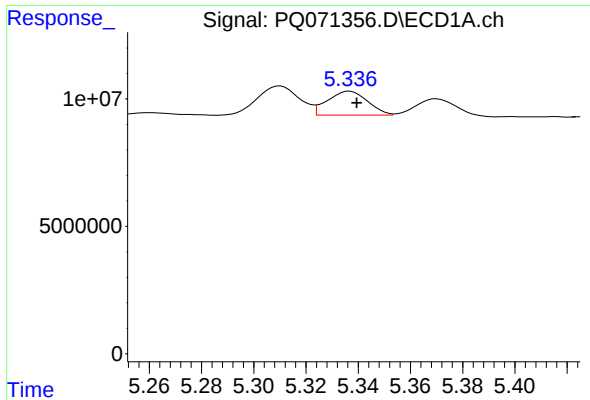
#19 AR-1242-4

R.T.: 4.663 min
Delta R.T.: -0.003 min
Response: 7158271
Conc: 36.84 ng/ml



#19 AR-1242-4

R.T.: 4.133 min
Delta R.T.: -0.003 min
Response: 13495974
Conc: 67.54 ng/ml m



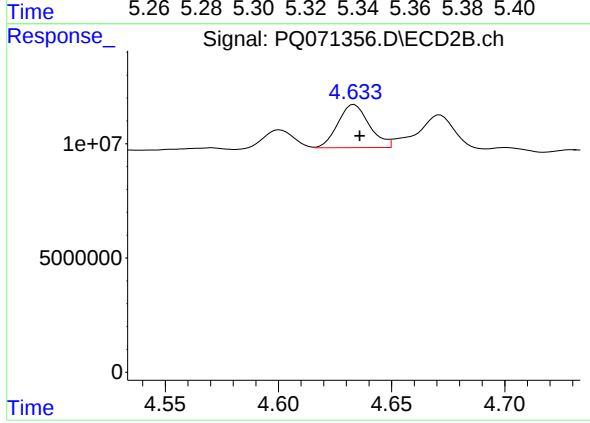
#20 AR-1242-5

R.T.: 5.336 min
Delta R.T.: -0.004 min
Response: 9825711
Conc: 49.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#20 AR-1242-5

R.T.: 4.633 min
Delta R.T.: -0.003 min
Response: 18079176
Conc: 68.67 ng/ml m